

FORM 1449 <b>INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number 30435.54USD3	Application Number 09/934,773
	Applicant Robert E. Reiter et al. <b>ATTACH TO #8</b>	
	Filing Date August 21, 2001	Group Art Unit 1642

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

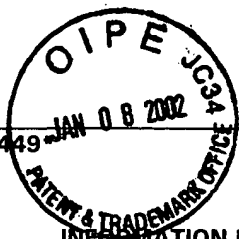
**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
LAN	WO 98/00540	January 8, 1998 (Exhibit 1)		—	—		
LAN	WO 98/51805	November 19, 1998 (Exhibit 112)		—	—		
LAN	WO 98/51824	November 19, 1998 (Exhibit 143)		—	—		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

LAN	Arlen, Myron et al., "Immunotherapy of Colon Cancer Using Chimeric mAb 31.1," <i>Critical Review in Immunology</i> , 1998, 18:133-8. (Exhibit 2)
	Arthur, Jill F. et al., "A Comparison of Gene Transfer Methods in Human Dendritic Cells," <i>Cancer Gene Therapy</i> , 1997, 4:17-25. (Exhibit 3)
	Ashley, David M. et al., "Bone Marrow-generated Dendritic Cells Pulsed with Tumor Extracts or Tumor RNA Induce Antitumor Immunity against Central Nervous System Tumors," <i>Journal of Experimental Medicine</i> , 6 October 1997, 186:1177-82. (Exhibit 4)
	Bamezai, Anil and Kenneth L. Rock, "Overexpressed Ly-6A.2 Mediates Cell-Cell Adhesion by Binding a Ligand Expressed on Lymphoid Cells," <i>Proc Nat'l Acad Sci USA</i> , May 1995, 92:4294-8. (Exhibit 5)
	Brakenhoff, Ruud H. et al., "The Human E48 Antigen, Highly Homologous to the Murine Ly-6 Antigen ThB, is a GPI-anchored Molecule Apparently Involved in Keratinocyte Cell-Cell Adhesion," <i>Journal of Cell Biology</i> , June 1995, 129:1677-89. (Exhibit 6)
	Braun, Benjamin S. et al., "Identification of Target Genes for the Ewing's Sarcoma EWS/FLI Fusion Protein by Representational Difference Analysis," <i>Molecular and Cell Biology</i> , August 1995, 15:4623-30. (Exhibit 7)
	Cher, Michael L. et al., "Comparative Genomic Hybridization, Allelic Imbalance, and Fluorescence In Situ Hybridization on Chromosome 8 in Prostate Cancer," <i>Genes, Chromosomes &amp; Cancer</i> , 1994, 11:153-62. (Exhibit 8)
	Cohen, Stanley N. et al., "Nonchromosomal Antibiotic Resistance in Bacteria: Genetic Transformation of <i>Escherichia coli</i> by R-Factor DNA," <i>Proc. Nat'l Acad Sci USA</i> , August 1972, 69:2110-4. (Exhibit 9)
LAN	Cupp, Michael R. and Osterling, Joseph E., "Prostate-Specific Antigen, Digital Rectal Examination and Transrectal Ultrasonography: Their Roles in Diagnosing Early Prostate Cancer," <i>Mayo Clinic Proceedings</i> , March 1993, 68:297-306. (Exhibit 10)

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LAA		Deleersnijder, Willy et al., "Isolation of Markers for Chondro-osteogenic Differentiation Using cDNA Library Subtraction," <i>Journal of Biological Chemistry</i> , 9 August 1996, 271:19475-82. (Exhibit 11)
		Fields, Stanley and Ok-kyu Song, "A Novel Genetic System to Detect Protein-Protein Interactions," <i>Nature</i> , 20 July 1989, 340:245-6. (Exhibit 12)
		Fong, Lawrence et al., "Induction of Tissue-Specific Autoimmune Prostatitis with Prostatic Acid Phosphatase Immunization Implications for Immunotherapy of Prostate Cancer," <i>Journal of Immunology</i> , 1997, 159:3113-7. (Exhibit 13)
		Foon, Kenneth A. et al., "Immune Response to the Carcinoembryonic Antigen in Patients Treated with an Anti-Idiotypic Antibody Vaccine," <i>Journal of Clinical Investigation</i> , July 1995, 96:334-42. (Exhibit 14)
		Fritz, Benjamin A. and Anson W. Lowe, "Polarized GP2 Secretion in MDCK Cells Via GPI Targeting and Apical Membrane-Restricted Proteolysis," <i>American Journal of Physiology</i> , January 1996, 270:G176-83. (Exhibit 15)
		Funakoshi, Satoshi et al., "Differential In Vitro and In Vivo Antitumor Effects Mediated by Anti-CD40 and AntiCD20 Monoclonal Antibodies Against Human B-Cell Lymphomas," <i>Journal of Immunotherapy</i> , 1996, 19(2):93-101. (Exhibit 16)
		Graham, F. L. and A. J. Van Der Eb, "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA," <i>Virology</i> , 1973, 52:456-67. (Exhibit 17)
		Liu, He et al., "Constitutive and Antibody-induced Internalization of Prostate-specific Membrane Antigen," <i>Cancer Research</i> , 15 September 1998, 58:4055-60. (Exhibit 18)
		Henderson, Robert A. et al., "Human Dendritic Cells Genetically Engineered to Express High Levels of the Human Epithelial Tumor Antigen Mucin (MUC-1)," <i>Cancer Research</i> , 15 August 1996, 56:3763-70. (Exhibit 19)
		Herlyn, Dorothee et al., "Anti-Idiotypic Cancer Vaccines: Past and Future," <i>Cancer Immunology Immunotherapy</i> , 1996, 43:65-76. (Exhibit 20)
		Hodge, James W. et al., "A Recombinant Vaccinia Virus Expressing Human Prostate-Specific Antigen (PSA): Safety and Immunogenicity in a Non-Human Primate," <i>International Journal of Cancer</i> , 1995, 63:231-7. (Exhibit 21)
		Israeli, Ron S. et al., "Molecular Cloning of a Complementary DNA Encoding a Prostate-specific Membrane Antigen," <i>Cancer Research</i> , 15 January 1993, 53:227-30. (Exhibit 22)
		Jenkins, Robert B. et al., "Detection of c-myc Oncogene Amplification and Chromosomal Anomalies in Metastatic Prostatic Carcinoma by Fluorescence <i>in Situ</i> Hybridization," <i>Cancer Research</i> , 1 February 1997, 57:524-31. (Exhibit 23)
		Kasprzyk, Philip G. et al., "Therapy of an Animal Model of Human Gastric Cancer Using a Combination of Anti-erbB-2 Monoclonal Antibodies," <i>Cancer Research</i> , 15 May 1992, 52:2771-6. (Exhibit 24)
✓		Katz, Ben-Zion et al., "An Association Between High Ly-6A/E Expression on Tumor Cells and a Highly Malignant Phenotype," <i>International Journal of Cancer</i> , 1994, 59:684-91. (Exhibit 25)
LM		Kieffer, Bruno et al., "Three-Dimensional Solution Structure of the Extracellular Region of the Complement Regulatory Protein CD59, a New Cell-Surface Protein Domain Related to Snake Venom Neurotoxins," <i>Biochemistry</i> , 1994, 33:4471-82. (Exhibit 26)

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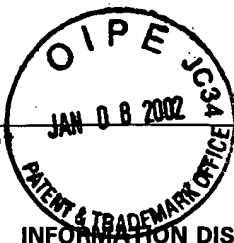


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LM	Klein, Karen A. et al., "Progression of Metastatic Human Prostate Cancer to Androgen Independence in Immunodeficient SCID Mice," <i>Nature Medicine</i> , April 1997, 3:402-8. (Exhibit 27)
	Lalani, El-Nasir et al., "Molecular and Cellular Biology of Prostate Cancer," <i>Cancer and Metastasis Reviews</i> , 1997, 16:29-66. (Exhibit 28)
	Lee, Cheryl T. and Joseph E. Oesterling, "Cancer of the Prostate: Diagnosis and Staging," <i>Urologic Oncology</i> , 1997, W. B. Saunders Company, Philadelphia, 357-77. (Exhibit 29)
	Magi-Galluzzi, C. et al., "Mitogen-Activated Protein Kinase Phosphatase 1 is Overexpressed in Prostate Cancers and is Inversely Related to Apoptosis," <i>Laboratory Investigation</i> , January 1997, 76:37-51. (Exhibit 30)
	Mao Mao et al., "RIG-E, a Human Homolog of the Murine Ly-6 Family, is Induced by Retinoic Acid During the Differentiation of Acute Promyelocytic Leukemia Cell," <i>Proc Nat'l Acad Sci USA</i> , June 1996, 93:5910-4. (Exhibit 31)
	Mount, Peter F. et al., "Chimeric (Mouse/Human) Anti-Colon Cancer Antibody c30.6 Inhibits the Growth of Human Colorectal Cancer Xenografts in scid/scid Mice," <i>Cancer Research</i> , 1 December 1994, 54:6160-6. (Exhibit 32)
	Noda, Satoshi et al., "Protection from Anti-TCR/CD3-induced Apoptosis in Immature Thymocytes by a Signal through Thymic Shared Antigen-1/Stem Cell Antigen-2," <i>Journal of Experimental Medicine</i> , May 1996, 183:2355-60. (Exhibit 33)
	Ozaki, Shuji et al., "Immunotherapy of Multiple Myeloma with a Monoclonal Antibody Directed Against a Plasma Cell-Specific Antigen, HMI.24," <i>Blood</i> , 15 October 1997, 90:3179-3186. (Exhibit 34)
	Qian, Junqi et al., "Chromosomal Anomalies in Prostatic Intreepithelial Neoplasia and Carcinoma Detected by Fluorescence <i>in Situ</i> Hybridization," <i>Cancer Research</i> , 15 November 1995, 55:5408-14. (Exhibit 35)
	Restifo, Nicholas P., "The New Vaccines: Building Viruses That Elicit Antitumor Immunity," <i>Current Opinion in Immunology</i> , October 1996, 8:658-63. (Exhibit 36)
	Ribas, Antoni et al., "Genetic Immunization for the Melanoma Antigen MART-1/Melan-A Using Recombinant Adenovirus-transduced Murine Dendritic Cells," <i>Cancer Research</i> , 15 July 1997, 57:2865-9. (Exhibit 37)
	Rowley, Janet D. et al., "Mapping Chromosome Band 11q23 in Human Acute Leukemia with Biotinylated Probes: Identification of 11q23 Translocation Breakpoints with a Yeast Artificial Chromosome," <i>Proc Natl Acad Sci USA</i> , December 1990, 87:9358-62. (Exhibit 38)
	Shepard, H. Michael et al., "Monoclonal Antibody Therapy of Human Cancer: Taking the HER2 Proto-oncogene to the Clinic," <i>Journal of Clinical Immunology</i> , 1991, 11:117-27. (Exhibit 39)
	Southern, P. J. and P. Berg, "Transformation of Mammalian Cells to Antibiotic Resistance with a Bacterial Gene Under Control of the SV40 Early Region Promoter," <i>Journal of Molecular and Applied Genetics</i> , 1982, 1:327-41. (Exhibit 40)
	Southern, E. M., "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis," <i>Journal of Molecular Biology</i> , 1975, 98:503-17. (Exhibit 41)
LV	Thomas, Pamela M. and Lawrence E. Samelson, "The Glycophosphatidylinositol-anchored Thy-1 Molecule Interacts with the p60 <sup>src</sup> Protein Tyrosine Kinase in T Cells," <i>The Journal of Biological Chemistry</i> , 15 June 1992, 267:12317-22. (Exhibit 42)

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

10A		Thorpe, Philip E. and Walter C. J. Ross, "The Preparation and Cytotoxic Properties of Antibody-Toxin Conjugates," <i>Immunological Review</i> , 1982, 62:119-58. (Exhibit 43)
		Towbin, Harry et al., "Electrophoretic Transfer of Proteins from Polyacrylamide Gels to Nitrocellulose Sheets: Procedure and Some Applications," <i>Proc Nat'l Acad Sci USA</i> , September 1979, 76:4350-4. (Exhibit 44)
		Tsunenari, Toshiaki et al., "New Xenograft Model of Multiple Myeloma and Efficacy of a Humanized Antibody Against Human Interleukin-6 Receptor," <i>Blood</i> , 15 September 1997, 90:2437-44. (Exhibit 45)
		Udenfriend, Sidney and Krishna Kodukula, "How Glycosyl-Phosphatidylinositol-Anchored Membrane Proteins Are Made," <i>Annual Review of Biochemistry</i> , 1995, 64:563-91. (Exhibit 46)
		Veis, Deborah J. et al., "Bcl-2-Deficient Mice Demonstrate Fulminant Lymphoid Apoptosis, Polycystic Kidneys and Hypopigmented Hair," <i>Cell</i> , 22 October 1993, 75:229-40. (Exhibit 47)
		Velders, Markwin P. et al., "Immunotherapy with Low and High Affinity Monoclonal Antibodies 17-1A and 323/A3 in a Nude Mouse Xenograft Carcinoma Model," <i>Cancer Research</i> , 1 October 1995, 55:4398-4403. (Exhibit 48)
		Wagner, U. et al., "Immunological Responses to the Tumor-Associated Antigen CA 125 in Patients with Advanced Ovarian Cancer Induced by the Murine Monoclonal Anti-Idiotypic Vaccine ACA 125," <i>Hybridoma</i> , 1997, 16:33-40. (Exhibit 49)
		Wigler, Micheal et al., "DNA-Mediated Transfer of the Adenine Phosphoribosyltransferase Locus Into Mammalian Cells," <i>Proc Nat'l Acad Sci USA</i> , March 1979, 76:1373-6. (Exhibit 50)
		Yang, Yongmin et al., "Differential Expression of Cytokeratin mRNA and Protein in Normal Prostate, Prostatic Intraepithelial Neoplasia and Invasive Carcinoma," <i>American Journal of Pathology</i> , February 1997, 150:693-704. (Exhibit 51)
		Zhong, Rui-kun et al., "Evaluation of Monoclonal Antibody-Mediated Anti-Acute Myeloid Leukemia Immunotherapy in a SCID/hu Model," <i>Leukemia Research</i> , 1996, 20:581-9. (Exhibit 52)
		Boulianne, Gabrielle L. et al., "Productions of Functional Chimeric Mouse/Human Antibody," <i>Nature</i> , December 1984, 312:643-6. (Exhibit 53)
		Fell, H. Perry et al., "Homologous Recombination in Hybridoma Cells: Heavy Chain Chimeric Antibody Produced by Gene Targeting," <i>Proc. Natl. Acad. Sci. USA</i> , November 1989, 86:8507-11. (Exhibit 54)
		Hellstrom, Ingegerd et al., "Strong Antitumor Activities of IgG3 Antibodies to a Human Melanoma-Associated Ganglioside," <i>Proc. Natl. Acad. Sci. USA</i> , March 1985, 82:1499-1502. (Exhibit 55)
		Hellstrom, Karl Erik and Ingegerd Hellstrom, "Antibody for Drug Delivery," in Robinson et al., eds, <i>Controlled Drug Delivery</i> , 2 <sup>nd</sup> edition, Marcel Dekker, Inc. 1987, 623-53. (Exhibit 56)
		Neuberger, Michael S. et al., "Recombinant Antibodies Possessing Novel Effector Functions," <i>Nature</i> , December 13, 1984, 312:604-8. (Exhibit 57)
		Sahagan, Barbara G. et al., "A Genetically Engineered Murine/Human Chimeric Antibody Retains Specificity for Human Tumor-Associated Antigen," <i>The Journal of Immunology</i> , August 1, 1986, 137:1066-74. (Exhibit 58)
LM		Sharon, J. et al., "Expression of a V <sub>H</sub> C <sub>K</sub> Chimeric Protein in Mouse Myeloma Cells," <i>Nature</i> , May 1984, 309:364-7. (Exhibit 59)

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

LRM		Shizuya, Hiroaki et al., "Cloning and Stable Maintenance of 300-Kilobase-Pair Fragments of Human DNA in <i>Escherichia coli</i> Using an F-Factor-Based Vector," <i>Proc. Natl. Acad. Sci. USA</i> , <u>September 1992</u> , 89:8794-7. (Exhibit 60)
		Tan, Lee K. et al., "A Human-Mouse Chimeric Immunoglobulin Gene With a Human Variable Region is Expressed in Mouse Myeloma Cells," <i>The Journal of Immunology</i> , <u>November 1985</u> , 135:3564-7. (Exhibit 61)
		Vitetta, Ellen S. et al., "Immunotoxin Therapy," in De Vita Jr., V.T. et al., eds, <i>Cancer: Principles and Practice of Oncology</i> , 4 <sup>th</sup> edition, J.B. Lippincott Co., Philadelphia <u>1993</u> , 2624-2636. (Exhibit 62)
		Algate, Paul A. et al., "Regulation of the Interleukin-3 (IL-3) Receptor by IL-3 in the Fetal Liver-Derived FL5.12 Cell Line," <i>Blood</i> , <u>May 1994</u> , 83(9):2459-68. (Exhibit 63)
		Arnon, Ruth et al., "Monoclonal Antibodies for Immunotargeting of Drugs in Cancer Therapy," <i>Monoclonal Antibodies and Cancer Therapy</i> , Reisfield, Ralph A. and Stewart Sell (eds.) <u>1985</u> , 243-56. (Exhibit 64)
		Bacchetti, Silvia and Frank L. Graham, "Transfer of the Gene for Thymidine Kinase to Thymidine Kinase-Deficient Human Cells by Purified Herpes Simplex Viral DNA," <i>Proc. Natl. Acad. Sci. USA</i> , <u>April 1977</u> , 74(4):1590-4. (Exhibit 65)
		Berent, Susan L. et al., "Comparison of Oligonucleotide and Long DNA Fragments as Probes in DNA and RNA Dot, Southern, Northern, Colony and Plaque Hybridizations," <i>BioTechniques</i> , <u>May/June 1985</u> , 3:208-19. (Exhibit 66)
		Berkner, Kathleen L., "Development of Adenovirus Vectors for the Expression of Heterologous Genes," <i>BioTechniques</i> , <u>July/August 1988</u> , 6(7):616-29. (Exhibit 67)
		Bonkhoff, Helmut and Klaus Remberger, "Differentiation Pathways and Histogenetic Aspects of Normal and Abnormal Prostatic Growth: A Stem Cell Model," <i>The Prostate</i> , <u>February 1996</u> , 28(2):98-106. (Exhibit 68)
		Bonkhoff, Helmut et al., "The Proliferative Function of Basal Cells in the Normal and Hyperplastic Human Prostate," <i>The Prostate</i> , <u>January 1994</u> , 24(1):114-8. (Exhibit 69)
		Boshart, Michael et al., "A Very Strong Enhancer is Located Upstream of an Immediate Early Gene of Human Cytomegalovirus," <i>Cell</i> , <u>June 1985</u> , 41(2):521-30. (Exhibit 70)
		Breviario, Ferruccio et al., "Interleukin-1-Inducible Genes in Endothelial Cells Cloning of a New Gene Related to C-Reactive Protein and Serum Amyloid P Component," <i>The Journal of Biological Chemistry</i> , <u>November 5, 1992</u> , 267(31):22190-7. (Exhibit 71)
		Brinster, Ralph L. et al., "Transgenic Mice Harboring SV40 T-Antigen Genes Develop Characteristic Brain Tumors," <i>Cell</i> , <u>June 1984</u> , 37:367-79. (Exhibit 72)
		Brinster, Ralph L. et al., "Introns Increase Transcriptional Efficiency in Transgenic Mice," <i>Proc. Natl. Acad. Sci. USA</i> , <u>February 1988</u> , 85:836-40. (Exhibit 73)
		Cluitmans, F.H.M. et al., "IL-4 Down-Regulates IL-2-, IL-3-, and GM-CSF-Induced Cytokine Gene Expression in Peripheral Blood Monocytes," <i>Annals of Hematology</i> , <u>1994</u> , 68:293-8. (Exhibit 74)
LRM		De Wit, Harry et al., "Differential Regulation of M-CSF and IL-6 Gene Expression in Monocytic Cells," <i>British Journal of Hematology</i> , <u>1994</u> , 86:259-64. (Exhibit 75)

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LA		DePamphilis, M.L. et al., "Microinjecting DNA into Mouse Ova to Study DNA Replication and Gene Expression and to Produce Transgenic Animals," <i>BioTechniques</i> , <u>July/August 1988</u> , 6(7):662-80. (Exhibit 76)
		Espinoza-Delgado, Igor et al., "Regulation of IL-2 Receptor Subunit Genes in Human Monocytes Differential Effects of IL-2 and IFN- $\gamma$ ," <i>The Journal of Immunology</i> , <u>November 1, 1992</u> , 149(9):2961-8. (Exhibit 77)
		Felgner, Philip L. et al., "Lipofection: A Highly Efficient, Lipid-Mediated DNA-Transfection Procedure," <i>Proc. Natl. Acad. Sci. USA</i> , <u>November 1987</u> , 84:7413-7. (Exhibit 78)
		Felgner, P.L. et al., "Cationic Liposome Mediated Transfection," <i>Proceedings of the Western Pharmacology Society</i> , <u>1989</u> , 32:115-21. (Exhibit 79)
		Freireich, Emil J. et al., "Quantitative Comparison of Toxicity of Anticancer Agents in Mouse, Rat, Hamster, Dog, Monkey and Man," <i>Cancer Chemotherapy Reports</i> , <u>May 1966</u> , 50(4):219-44. (Exhibit 80)
		Gao, Xiang et al., "Diagnostic and Prognostic Markers for Human Prostate Cancer," <i>The Prostate</i> , <u>April 1, 1997</u> , 31:264-81. (Exhibit 81)
		Garabedian, Emily M. et al., "A Transgenic Mouse Model of Metastatic Prostate Cancer Originating From Neuroendocrine Cells (Prostatic Intraepithelial Neoplasia)," <i>Proc. Natl. Acad. Sci. USA</i> , <u>December 1998</u> , 95:15382-7. (Exhibit 82)
		Geller, Alfred I. et al., "An Efficient Deletion Mutant Packaging System for Defective Herpes Simplex Virus Vectors: Potential Applications to Human Gene Therapy and Neuronal Physiology," <i>Proc. Natl. Acad. Sci. USA</i> , <u>November 1990</u> , 87:8950-4. (Exhibit 83)
		Ghosh-Choudhury, Coutam et al., "Human Adenovirus Cloning Vectors Based on Infectious Bacterial Plasmids (Recombinant DNA; Ad5 Insertion Mutants; Shuttle Vectors; Gene Transfer; DNA Transfection; Bacteriophage $\lambda$ <i>cos</i> Site; Neomycin Resistance," <i>Gene</i> , <u>1986</u> , 50(1-3):161-71. (Exhibit 84)
		Greenberg, N. M. et al., "Prostate Cancer in a Transgenic Mouse," <i>Proc. Natl. Acad. Sci. USA</i> , <u>April 1995</u> , 92:3439-43. (Exhibit 85)
		Hock, Randy A. and A. Dusty Miller, "Retrovirus-Mediated Transfer and Expression of Drug Resistance Genes in Human Haematopoietic Progenitor Cells," <i>Nature</i> , <u>March 1986</u> , 320:275-7. (Exhibit 86)
		Horisberger, Michel A. et al., "Cloning and Sequence Analyses of cDNAs for Interferon- and Virus-Induced Human Mx Proteins Reveal that They Contain Putative Guanine Nucleotide-Binding Sites: Functional Study of the Corresponding Gene Promoter," <i>Journal of Virology</i> , <u>March 1990</u> , 64(3):1171-81. (Exhibit 87)
		Jenkins, Robert B. et al., "Detection of c-myc Oncogene Amplification and Chromosomal Anomalies in Metastatic Prostatic Carcinoma by Fluorescence <i>in Situ</i> Hybridization," <i>Cancer Research</i> , <u>February 1, 1997</u> , 57:524-31. (Exhibit 88)
		Kaufman, Randal J., "Identification of the Components Necessary for Adenovirus Translational Control and Their Utilization in cDNA Expression Vectors," <i>Proc. Natl. Acad. Sci. USA</i> , <u>February 1985</u> , 82:689-93. (Exhibit 89)
LA		Kaufman, Randal J., "Vectors Used for Expression in Mammalian Cells," <i>Methods in Enzymology</i> , Gene Expression Technology, David V. Goeddel, ed., <u>1990</u> , 185:487-511. (Exhibit 90)

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160	Kay, A. B. et al., "Messenger RNA Expression of the Cytokine Gene Cluster, Interleukin 3 (IL-3), IL-4, IL-5 and Granulocyte/Macrophage Colony-stimulating Factor, In Allergen-Induced Late-Phase Cutaneous Reactions in Atopic Subjects," <i>Journal of Experimental Medicine</i> , <u>March 1991</u> , 173:775-8. (Exhibit 91)
	Lagoo, Anand S. et al., "IL-2, IL-4 and IFN- $\gamma$ Gene Expression Versus Secretion in Superantigen-Activated T Cells," <i>The Journal of Immunology</i> , <u>February 15, 1994</u> , 152(4):1641-52. (Exhibit 92)
	Li, Yi-Ping and Philip Stashenko, "Proinflammatory Cytokines Tumor Necrosis Factor- $\alpha$ and IL-6, But Not IL-1, Down-Regulate the Osteocalcin Gene Promoter," <i>The Journal of Immunology</i> , <u>February 1, 1992</u> , 148(3):788-94. (Exhibit 93)
	Martinez, Olivia M. et al., "IL-2 and IL-5 Gene Expression in Response to Alloantigen in Liver Allograft Recipients and In Vitro," <i>Transplantation</i> , <u>May 1993</u> , 55(5):1159-66. (Exhibit 94)
	Mauviel, Alain et al., "Leukoregulin, A T Cell-Derived Cytokine, Induces IL-8 Gene Expression and Secretion in Human Skin Fibroblasts Demonstration of Enhanced NF- $\lambda$ B-Driven Promoter Activity," <i>The Journal of Immunology</i> , <u>November 1, 1992</u> , 149(9):2969-76. (Exhibit 95)
	Maxam, Allan M. and Walter Gilbert, "Sequencing End-Labeled DNA with Base-Specific Chemical Cleavages," <i>Methods in Enzymology</i> , (Lawrence Grossman, ed.) <u>1980</u> , 65:499-560. (Exhibit 96)
	Maroulakou, Ioanna G. et al., "Prostate and Mammary Adenocarcinoma in Transgenic Mice Carrying a Rat C3(1) Simian Virus 40 Large Tumor Antigen Fusion Gene," <i>Proc. Natl. Acad. Sci. USA</i> , <u>November 1994</u> , 91:11236-40. (Exhibit 97)
	Murphy, G. et al., "Phase I Clinical Trial: T-Cell Therapy for Prostate Cancer Using Autologous Dendritic Cells Pulsed With HLA-A0201-Specific Peptides from Prostate-Specific Membrane Antigen," <i>The Prostate</i> , <u>1996</u> , 29:371-80. (Exhibit 98)
	Pang, G. et al., "GM-CSF, IL-1 $\chi$ , IL-1 $\beta$ , IL-6, IL-8, IL-10, ICAM-1 and VCAM-1 Gene Expression and Cytokine Production in Human Duodenal Fibroblasts Stimulated with Lipopolysaccharide, IL-1 $\chi$ and TNF- $\chi$ ," <i>Clinical and Experimental Immunology</i> , <u>April 1994</u> , 96(1):437-43. (Exhibit 99)
	Panicali, Dennis and Enzo Paoletti, "Construction of Poxviruses as Cloning Vectors: Insertion of the Thymidine Kinase Gene From Herpes Simplex Virus into the DNA of Infectious Vaccinia Virus," <i>Proc. Natl. Acad. Sci. USA</i> , <u>August 1982</u> , 79:4927-31. (Exhibit 100)
	Pizarro, Theresa T. et al., "Induction of TNF $\alpha$ and the TNF $\beta$ Gene Expression in Rat Cardiac Transplants During Allograft Rejection," <i>Transplantation</i> , <u>August 1993</u> , 56(2):399-404. (Exhibit 101)
	Rosenfeld, Melissa A. et al., "Adenovirus-Mediated Transfer of a Recombinant $\alpha$ 1-Antitrypsin Gene to the Lung Epithelium in Vivo," <i>Science</i> , <u>April 19, 1991</u> , 252:431-4. (Exhibit 102)
	Sarver, Nava et al., "Bovine Papilloma Virus Deoxyribonucleic Acid: A Novel Eucaryotic Cloning Vector," <i>Molecular and Cellular Biology</i> , <u>June 1981</u> , 1(6):486-96. (Exhibit 103)
	Schaefer-Ridder, Maria et al., "Liposomes as Gene Carriers: Efficient Transformation of Mouse L. Cells by Thymidine Kinase Gene," <i>Science</i> , <u>January 8, 1982</u> , 215:166-8. (Exhibit 104)
164	Shimane, Miyuki et al., "Molecular Cloning and Characterization of G-CSF Induced Gene cDNA," <i>Biochemical and Biophysical Research Communications</i> , <u>February 28, 1994</u> , 199(1):26-32. (Exhibit 105)

EXAMINER

DATE CONSIDERED

7/22/02

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FORM 1449* <b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number 30435.54USD3	Application Number 09/934,773
	Applicant Robert E. Reiter et al.	
	Filing Date August 21, 2001	Group Art Unit 1642

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

LM	Smith, Geoffrey L. et al., "Infectious Vaccinia Virus Recombinants that Express Hepatitis B Virus Surface Antigen," <i>Nature</i> , April 1993, 302:490-5. (Exhibit 106)
1	Sprecher, E. and Y. Becker, "Detection of IL-1 $\beta$ , TNF- $\alpha$ and IL-6 Gene Transcription by the Polymerase Chain Reaction in Keratinocytes, Langerhans Cells and Peritoneal Exudate Cells During Infection with Herpes Simplex Virus-1," <i>Archives of Virology</i> , 1992, 126(1-4):253-69. (Exhibit 107)
	Stavridis, J.C. et al., "Construction of Transferrin-Coated Liposomes for In Vivo Transport of Exogenous DNA to Bone Marrow Erythroblasts in Rabbits," <i>Experimental Cell Research</i> , June 1986, 164(2):568-72. (Exhibit 108)
	Tjoa, Benjamin et al., "Presentation of Prostate Tumor Antigens by Dendritic Cells Stimulates T-Cell Proliferation and Cytotoxicity," <i>The Prostate</i> , 1986, 28:65-9. (Exhibit 109)
	Ulich, Thomas R. et al., "Endotoxin-Induced Cytokine Gene Expression In Vivo III. IL-6 mRNA and Serum Protein Expression and the In Vivo Hematologic Effects of IL-6," <i>The Journal of Immunology</i> , April 1, 1991, 146(7):2316-23. (Exhibit 110)
	Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Purification of the Natural and Recombinant Proteins," <i>Science</i> , May 17, 1985, 228:810-5. (Exhibit 111)
	Bzdega, Tomasz et al., "Molecular Cloning of a Peptidase Against N-Acetylaspartylglutamate from a Rat Hippocampal cDNA Library," <i>Journal of Neurochemistry</i> , December 1997, 69(6):2270-7. (Exhibit 113)
	Caron, Philip C. et al., "Engineered Humanized Dimeric Forms of IgG Are More Effective Antibodies," <i>Journal of Experimental Medicine</i> , October 1, 1992, 176(4):1191-5. (Exhibit 114)
	Carter, Paul et al., "Humanization of an Anti-p185 <sup>HER2</sup> Antibody for Human Cancer Therapy," <i>Proc. Natl. Acad. Sci. USA</i> , May 1992, 89:4285-9. (Exhibit 115)
	Carter, Ruth E. et al., "Prostate-specific Membrane Antigen is a Hydrolase with Substrate and Pharmacologic Characteristics of a Neuropeptidase," <i>Proc. Natl. Acad. Sci. USA</i> , January 1996, 93:749-53. (Exhibit 116)
	Coloma, M. Josefina et al., "Novel Vectors for the Expression of Antibody Molecules Using Variable Regions Generated by Polymerase Chain Reaction," <i>Journal of Immunological Methods</i> , 1992, 152:89-104. (Exhibit 117)
	Graham, F. L. and A. J. Van Der Eb, "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA," <i>Virology</i> , 1973, 52:456-67. (Exhibit 118)
	Hooijberg, Erik et al., "Eradication of Large Human B Cell Tumors in Nude Mice with Unconjugated CD20 Monoclonal Antibodies and Interleukin 2," <i>Cancer Research</i> , June 15, 1995, 55:2627-34. (Exhibit 119)
	Huang, Yi-Wu et al., "Anti-CD54 (ICAM-1) Has Antitumor Activity in SCID Mice with Human Myeloma Cells," <i>Cancer Research</i> , February 1, 1995, 55:610-6. (Exhibit 120)
✓	Israeli, Ron S. et al., "Expression of the Prostate-Specific Membrane Antigen," <i>Cancer Research</i> , April 1, 1994, 54(7):1807-11. (Exhibit 121)
170	Jenkins, Robert B. et al., "Detection of c-myc Oncogene Amplification and Chromosomal Anomalies in Metastatic Prostatic Carcinoma by Fluorescence in Situ Hybridization," <i>Cancer Research</i> , February 1, 1997, 57(3):524-31. (Exhibit 122)

EXAMINER

DATE CONSIDERED

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Group Art Unit

1642

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

LA	Jones, Peter T. et al., "Replacing the Complementarity-Determining Regions in a Human Antibody with Those From a Mouse," <i>Nature</i> , 1986, 321(6069):522-5. (Exhibit 123)
	Larson, L. N. et al., "Mouse Monoclonal Antibodies for Experimental Immunotherapy Promotes Killing of Tumor Cells," <i>International Journal of Cancer</i> , 15 December 1988, 42(6):877-82. (Exhibit 124)
	Morton, Thomas A. and David G. Myszk, "Kinetic Analysis of Macromolecular Interactions Using Surface Plasmon Resonance Biosensors," <i>Methods in Enzymology</i> , 1998, 295:268-94. (Exhibit 125)
	Riechmann, Lutz et al., "Reshaping Human Antibodies for Therapy," <i>Nature</i> , March 1988, 332:323-7. (Exhibit 126)
	Shopes, Bob, "A Genetically Engineered Human IgG Mutant With Enhanced Cytolytic Activity," <i>The Journal of Immunology</i> , May 1992, 148:2918-22. (Exhibit 127)
	Shizuya, Hiroaki et al., "Cloning and Stable Maintenance of 300-kilobase-pair Fragments of Human DNA in <i>Escherichia coli</i> Using an F-factor-based Vector," <i>Proc. Natl. Acad. Sci. USA</i> , September 1992, 89:8794-7. (Exhibit 128)
	Sims, Martin J. et al., "A Humanized CD18 Antibody Can Block Function Without Cell Destruction," <i>The Journal of Immunology</i> , August 1993, 151(4):2296-308. (Exhibit 129)
	Slovin, S. F. et al., "Epidermal Growth Factor Receptor (EGFr) Monoclonal Antibody (MoAb) C225 and Doxorubicin (DOC) In Androgen-Independent (AI) Prostate Cancer (PC): Results of a Ib/Ila Study," <i>Program/Proceedings American Society of Clinical Oncology</i> , May 1997, 16:311a. (Exhibit 130)
	Su, Zao-Zhong et al., "Surface-epitope Masking and Expression Cloning Identifies the Human Prostate Carcinoma Tumor Antigen Gene PCTA-1 a Member of the Galectin Gene Family," <i>Proc. Natl. Acad. Sci. USA</i> , July 1996, 93:7252-7. (Exhibit 131)
	Towbin, Harry et al., "Electrophoretic Transfer of Proteins From Polyacrylamide Gels to Nitrocellulose Sheets: Procedure and Some Applications," <i>Proc. Natl. Acad. Sci. USA</i> , September 1979, 76(9):4350-4. (Exhibit 132)
	Vaughan, Tristan J. et al., "Human Antibodies by Design," <i>Nature Biotechnology</i> , June 1998, 16(6):535-9. (Exhibit 133)
	Verhoeven, Martine et al., "Reshaping Human Antibodies: Grafting an Antilysozyme Activity," <i>Science</i> , March 1988, 239:1534-6. (Exhibit 134)
	Wolff, Edith A. et al., "Monoclonal Antibody Homodimers: Enhanced Antitumor Activity in Nude Mice," <i>Cancer Research</i> , June 1993, 53(11):2560-5. (Exhibit 135)
	Yang, Xiao-Dong et al., "Eradication of Established Tumors by a Fully Human Monoclonal Antibody to the Epidermal Growth Factor Receptor without Concomitant Chemotherapy," <i>Cancer Research</i> , March 1999, 59(6): 1236-43. (Exhibit 136)
LB	Cama, C., et al., "Molecular Staging of Prostate Cancer: II. A comparison of the Application of an Enhance Reverse Transcriptase Polymerase Chain Reaction Assay for Prostate Specific Antigen Versus Prostate Specific Membrane Antigen", <i>The Journal of Urology</i> , 1995, 153:1373-1378 (Exhibit 137)

EXAMINER

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Horoszewicz, J. S., et al., "Monoclonal Antibodies to a New Antigenic Marker in Epithelial Prostatic Cells and Serum of Prostatic Cancer Patients", *Anticancer Research*, 1987, 7:927-936 (Exhibit 138)

Israeli, R. S., et al., "Sensitive Nested Reverse Transcription Polymerase Chain Reaction Detection of Circulating Prostatic Tumor Cells: Comparison of Prostate-specific Membrane Antigen and Prostate-specific Antigen-based Assays", *Cancer Research*, 1994, 54:6306-6310 (Exhibit 139)

Smith, M. R., et al., "Prostate-specific Antigen Messenger RNA is Expressed in Non-Prostate Cells: Implications for Detection of Micrometastases", *Cancer Research*, 1995 , 55:2640-2644 (Exhibit 140)

Sodee, D. B., et al., "Preliminary Imaging Results Using In-11 Labeled CYT-356 (Prostascint™) in the Detection of Recurrent Prostate Cancer", *Clinical Nuclear Medicine*, 1996, 21:759-767 (Exhibit 141)

Wu, J. T., et al., "Assay for Prostate Specific Antigen (PSA): Problems and Possible Solutions", *Journal of Clinical Laboratory Analysis*, 1994, 8:51-62 (Exhibit 142)

Colowick, et al., Methods in Enzymology 65:499-560 (1980) (Exhibit 144)

Muller, et al., 1991 *Molec. Cell. Biol.* 11:1785-1792 (Exhibit 145)

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